



wavelength monitor polarization interferometer Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar Results 1 - 10 of about 2,370 for **wavelength monitor polarization interferometer**. (0.02 seconds)

A high-performance optical spectrum **monitor** with high-speed measuring time for WDM optical networks

K Otsuka, T Maki, Y Sampei, Y Tachikawa, N. ... - Proc. ECOC'97 - [ieeexplore.ieee.org](#)
 ... number of signals, signal power, **wavelength** drift and ... large dynamic range, low **polarization** dependence, and ... features for a practical optical spectrum **monitor**. ...
 Cited by 12 - [Web Search](#) - [ieeexplore.ieee.org](#)

... **wavelength**-shift of 1.7-ps optical pulses using a highly-nonlinear fiber Sagnac interferometer

HC Lim, F Futami, K Taira, K Kikuchi - IEEE Photon. Technol. Lett, 1999 - [ieeexplore.ieee.org](#)
 ... of the pumps for a reduction of **polarization** sensitivity ... we could **monitor** the amount of signal leakage ... For practical transmission, this **wavelength** shift is not ...
 Cited by 3 - [Web Search](#) - [ieeexplore.ieee.org](#)

Biosensing with the integrated-optical difference interferometer: Dual-**wavelength** operation

C Stamm, R Dangel, W Lukosz - Optics Communications, 1998 - [ingentaconnect.com](#)
 ... or rib waveguide after their **polarization**-dependent interaction ... As an experimental test of dual-**wavelength** operation in biosensing, we **monitor** the affinity ...
 Cited by 3 - [Web Search](#) - [adsabs.harvard.edu](#) - [csa.com](#)

Two-**wavelength** laser-diode heterodyne interferometry with one phasemeter

R Onodera, Y Ishii - Opt. Lett, 1995 - [ol.osa.org](#)
 ... of each signal with its different **polarization** states ... electric dividers 1 and 2 with **monitor** photodiodes ... frequencies, and the tested phases for **wavelength** ...
 Cited by 3 - [Web Search](#) - [ol.osa.org](#) - [adsabs.harvard.edu](#)

... of a fiber Fourier transform spectrometer to the detection of **wavelength**-encoded signals from Bragg ...

MA Davis, AD Kersey - Journal of Lightwave Technology, 1995 - [ieeexplore.ieee.org](#)
 ... optical signal processing scheme to **monitor** the Bragg ... with high resolution, the shift in **wavelength** of a ... the coupling ratio and the **polarization** properties of ...
 Cited by 16 - [Web Search](#) - [ieeexplore.ieee.org](#)

Optical-fiber source of **polarization**-entangled photon pairs in the 1550 nm telecom band

X Li, PL Voss, JE Sharping, P Kumar - Arxiv preprint quant-ph/0402191 (2004) - [arxiv.org](#)
 ... In order to actively **monitor** and control the relative phase ... **wavelength** of the reference pulses is slightly detuned and its ... During measurements of **polarization** ...
 Cited by 4 - [View as HTML](#) - [Web Search](#) - [adsabs.harvard.edu](#)

A Highly Stable and Reliable **Wavelength Monitor** Integrated Laser Module Design

H Nasu, T Takagi, T Shinagawa, M Oike, T Nomura, A ... - Journal of Lightwave Technology, 2004 - [jlt.osa.org](#)
 ... fiber (PMF) having a **polarization** extinction ratio ... and Bragg grating Fabry-Perot **interferometer**, IEEE Photon ... module with integrated **wavelength monitor** for 50 ...
 Cited by 1 - [Web Search](#) - [ieeexplore.ieee.org](#) - [ieeexplore.ieee.org](#) - [jlt.osa.org](#)

Double-**wavelength** superheterodyne interferometer for absolute ranging with submillimeter resolution: ...

G Margheri, C Giunti, S Zatti, S Manhart, R Maurer - Applied Optics, 1997 - [ao.osa.org](#)

... beams interfere on a **polarization**-insensitive beam ... Wyant, "Testing aspherics using two-**wavelength** holography ... Optical Surface Profile **Monitor** Final Report ...
[Cited by 3](#) - [Web Search](#) - [aoot.osa.org](#) - [ao.osa.org](#) - [adsabs.harvard.edu](#)

All-optical, all-fiber circulating shift register with an inverter

NA Whitaker, MC Gabriel, H Avramopoulos, A Huang - Optics Letters, 1992 - [ol.osa.org](#)
... in an orthogonal state by using a **polarization**-combining coupler. ... The **wavelength** was set at 1531.6 nm, which was ... 57 coupler was used both to **monitor** the light ...
[Cited by 20](#) - [Web Search](#) - [ol.osa.org](#) - [adsabs.harvard.edu](#)

Ultrafast switching with a single-fiber interferometer

MJ LaGasse, D Liu-Wong, JG Fujimoto, HA Haus - Opt. Lett., 1989 - [ol.osa.org](#)
... doubled and used to pump a **wavelength**-tunable dye ... pump, phase shifts are induced and the **polarization** of the ... using a lock-in amplifier to **monitor** the detector ...
[Cited by 14](#) - [Web Search](#) - [ol.osa.org](#) - [adsabs.harvard.edu](#)

Google

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2005 Google



wavelength stabilize polarization interferomete Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar Results 1 - 10 of about 359 for wavelength stabilize polarization interferometer plate. (0.02 second)

Did you mean: wavelength **stabilized** polarization interferometer plate

Scanning interferometer stabilized by use of Pancharatnam's phase

MU Wehner, MH Ulm, M Wegener - Optics Letters, 1997 - [ol.osa.org](#)

... phase-modulation technique was used to **stabilize** ei-ther ... a small fraction of the excitation **wavelength** becomes impor ... is rotated to vertical **polarization** s by ...

Cited by 18 - [Web Search](#) - [ol.osa.org](#) - [adsabs.harvard.edu](#)

Polarization-multiplexed and phase-stepped fibre optic shearography using laser wavelength

RM Groves, SW James, RP Tatam - Measurement Science and Technology, 2000 - [iop.org](#)

... The **polarization** is s for frames R 1 , F 1 , F 3 and F 5 and p ... step frequency of 1 Hz was chosen to allow the output **wavelength** to **stabilize**, although this ...

[Web Search](#) - [cranfield.ac.uk](#) - [ingentaconnect.com](#) - [adsabs.harvard.edu](#) - all 9 versions »

A mode-locked fibre laser using a Sagnac interferometer and nonlinear polarization rotation

B Ibarra-Escamilla, EA Kuzin, DE Gomez-Garcia, F ... - Journal of Optics A: Pure and Applied Optics, 2003 - [iop.org](#)

... A mode-locked fibre laser using a Sagnac **interferometer** and nonlinear **polarization** rotation B Ibarra-Escamilla 1 , EA Kuzin 1 , DE Gomez-Garcia 1 , ...

[Web Search](#) - [adsabs.harvard.edu](#) - [link.aip.org](#) - [csa.com](#) - all 7 versions »

Generation of a pulsed polarization entangled photon pair using a Sagnac interferometer

BS Shi, A Tomita - Physical Review A, 2004 - [link.aps.org](#)

... them, it is difficult to **stabilize** interference. ... Instead, to generate a **polarization** entangled photon ... **interferometer**, where, $\nu(l)$ is the frequency \sim **wavelength**! ...

[Web Search](#) - [qci.jst.go.jp](#) - [adsabs.harvard.edu](#)

Internally coupled Fabry-Perot interferometer for high precision wavelength control of tunable diode ...

M REICH, R SCHIEDER, HJ CLAR, G WINNEWISSER - Applied Optics, 1986 - [ao.osa.org](#)

... A better idea is to **stabilize** the TDL to a ... 15 gm now determines the long-**wavelength** limit of ... **polarization** considerations the plane of incidence of the Brewster ...

Cited by 8 - [Web Search](#) - [aoot.osa.org](#) - [adsabs.harvard.edu](#) - [csa.com](#) - all 5 versions »

Optical-Fiber Source of Polarization-Entangled Photons in the 1550 nm Telecom Band

X Li, PL Voss, JE Sharping, P Kumar - Physical Review Letters - [link.aps.org](#)

... the pump-pulse pairs and their **wavelength** is slightly ... one output port of the **polarization interferometer** [see Fig. ... the difference is used to **stabilize** flref by ...

Cited by 3 - [Web Search](#) - [ncbi.nlm.nih.gov](#)

In-line polarimeter using blazed fiber gratings

PS Westbrook, TA Strasser, T Erdogan - IEEE Photon. Technol. Lett, 2000 - [ieeexplore.ieee.org](#)

... with a **polarization** controller to **stabilize** a randomly ... p-polarized scattered light versus **wavelength** plus data ... the Hewlett Packard 8509B **polarization** analyzer. ...

Cited by 15 - [Web Search](#) - [ieeexplore.ieee.org](#) - [adsabs.harvard.edu](#)

Wavelength Switching of a Fiber Laser With a Sagnac Loop Reflector

primary.wsp:2

	Type	L #	Hits	Search Text	DBs	Time Stamp	Com
1	BRS	L1	696889	interfer\$	US-PGPUB; USPAT	2005/07/27 16:53	
2	BRS	L2	152905	polariz\$ or polaris\$	US-PGPUB; USPAT	2005/07/27 16:53	
3	BRS	L3	314575	wavelength	US-PGPUB; USPAT	2005/07/27 16:53	
4	BRS	L4	300591	1 and 2 and 3	US-PGPUB; USPAT	2005/07/27 16:20	
5	BRS	L5	33571	1 same 2 same 3	US-PGPUB; USPAT	2005/07/27 16:20	
6	BRS	L7	172674	4 and plate	US-PGPUB; USPAT	2005/07/27 16:21	
7	BRS	L8	7345	5 same plate	US-PGPUB; USPAT	2005/07/27 16:21	
8	BRS	L9	2918	8 and "356"/\$.ccls.	US-PGPUB; USPAT	2005/07/27 16:43	
9	BRS	L10	868	8 and "250"/\$.ccls.	US-PGPUB; USPAT	2005/07/27 16:45	
10	BRS	L11	358	8 and "372"/\$.ccls.	US-PGPUB; USPAT	2005/07/27 16:46	
11	BRS	L12	3778	8 not (9 or 10 or 11)	US-PGPUB; USPAT	2005/07/27 16:48	
12	BRS	L13	149	ASAMI-KEISUKE or TAKAI-HIRONORI or TANAKA-YASUHIRO	US-PGPUB; USPAT	2005/07/27 16:50	
13	BRS	L14	82426	interfer\$	EPO; JPO; IBM_TDB	2005/07/27 16:53	
14	BRS	L15	59917	polariz\$ or polaris\$	EPO; JPO; IBM_TDB	2005/07/27 16:53	
15	BRS	L16	98314	wavelength	EPO; JPO; IBM_TDB	2005/07/27 16:53	
16	BRS	L17	841219	plate	EPO; JPO; IBM_TDB	2005/07/27 16:54	
17	BRS	L18	30714	14 and 15 and 16 and 17	EPO; JPO; IBM_TDB	2005/07/27 16:54	